

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORSHIP Stephen P. COLE, et al.
APPLICATION NO. 10/667,831
FILED SEPT. 22, 2003
ART UNIT 3663
CONFIRMATION NO. 1005
EXAMINER HUGHES, Scott A.
ATTORNEY DOCKET NO. FO01-P03

**TITLE: METHOD OF OBTAINING PORE PRESSURE AND FLUID SATURATION
CHANGES IN SUBTERRANEAN RESERVOIRS BY FORWARD MODELING**

SUPPLEMENTAL DECLARATION OF JOINT INVENTORS

FOR PATENT APPLICATION

I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent application is sought on the invention entitled: METHOD OF OBTAINING PORE PRESSURE AND FLUID SATURATION CHANGES IN SUBTERRANEAN RESERVOIRS BY FORWARD MODELING, filed as U.S. Patent Application Serial No. 10/667,831 on September 22, 2003.

I further declare that I am a co-author of the paper entitled, *Pressure and saturation inversion of 4D seismic data by rock physics forward modeling*, published at pages 2475-2478 in the Expanded Abstracts of the 72nd Annual International Meeting, Society of Exploration Geophysicists, Oct. 10, 2002 (hereinafter, "Cole et al.").

1 We hereby jointly state that all of the content in the above referenced paper ("Cole et
2 al.") that corresponds to the claims in U.S. Patent Application Serial No. 10/667,831, was
3 authored by ourselves, and no one else.

4 I hereby declare that all statements made herein of my own knowledge are true and that
5 all statements made on information and belief are believed to be true; and further that these
6 statements were made with the knowledge that willful false statements and the like so made are
7 punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States
8 Code and that any such willful false statement may jeopardize the validity of the application or
9 any patent issued therefrom.

10 * * * * *

11 Full name of inventor: **Stephen P. COLE**

12
13 Inventor's Signature: Stephen P. Cole

14 Date: May 19, 2005

15 Residence: **Huntington Beach, CA**

16 Citizenship: **US**


17 Post Office Address: **10171 Kukui Drive**

18 **Huntington Beach, CA 92646**

19
20 * * * * *

21
22 (Continued on next page.)
23
24
25

1 Full name of inventor: **David E. LUMLEY**

2
3 Inventor's Signature: 

4 Date: MAY 19, 2005

5 Residence: **Laguna Beach, CA**

6 Citizenship: **US**

7 Post Office Address: **995 La Mirada Street**
8 **Laguna Beach, CA 92651**

9
10 * * * * *

11
12 Full name of inventor: **Mark A. MEADOWS**

13
14 Inventor's Signature: Mark A. Meadows

15 Date: May 19, 2005

16 Residence: **Aliso Viejo, CA**

17 Citizenship: **US**

18 Post Office Address: **7 Meadowpoint**
19 **Aliso Viejo, CA 92656**

20
21 * * * End * * *